



Predrag Ivaniš, assistant professor
predrag.ivanis@etf.rs

School of Electrical Engineering, University of Belgrade
Bulevar kralja Aleksandra 73, 11120 Belgrade, Serbia

EDUCATION

2004-2008	PhD in Electrical Engineering (Department of Telecommunications), School of Electrical Engineering, University of Belgrade, Serbia.
PhD Thesis	Dynamics characteristics of adaptive multiantenna systems and its applications to design of the efficient error control coding techniques. (supervisor: Prof. dr Grozdan Petrović).
1999-2004	Mr. Eng. in Electrical Engineering (Department of Telecommunications), School of Electrical Engineering, University of Belgrade, Serbia.
Mr. Ing. Thesis	Adaptive space-time codes (supervisor: Prof. dr Dušan Drajić).
1993-1999	Dipl. Eng. in Electrical Engineering (Department of Telecommunications), School of Electrical Engineering, University of Belgrade, Serbia.
Diploma work	Performance evaluation of M-QAM and M-PSK systems by using constellation diagram (supervisor: Prof. dr Dušan Drajić).

WORK EXPERIENCE

2008-today	Assistant Professor, Department of Telecommunications, School of Electrical Engineering, University of Belgrade
2005-2008	Teaching Assistant, Department of Telecommunications, School of Electrical Engineering, University of Belgrade
2001-2005	Research Assistant, Department of Telecommunications, School of Electrical Engineering, University of Belgrade

PROJECTS

National

2011-2014	TR32028, MNTR , Advanced techniques for efficient use of spectrum in wireless systems, Project leader: dr Predrag Ivaniš, School of Electrical Engineering, University of Belgrade, Serbia.
2011-2014	TR32007, OI , Multiservice optical transport platform OTN10/40/100 Gbps with DWDM/ROADM and CARRIER ETHERNET, Project leader: dr. Dragan Mitić, IRITEL A.D, Serbia.

International

2013-2015	FP7 309129 (i-RISC project) , Innovative Reliable Chip Designs from Low-Powered Unreliable Components - i-RISC, Project leader: dr. Valentin Savin, CEA, France.
2012-2013	Bilateral cooperation , Ultra-wideband (UWB) indoor localization in realistic non-line of sight (NLOS) environments; Republic of Serbia - Deutscher Akademischer Austauschdienst-DAAD; German partner: TU Ilmenau, FEI, FG EMT; Serbian partner: University of Belgrade, Faculty of Electrical Engineering. Project leader in Serbian partner: dr Miljko Erić.

PATENTS & PUBLICATIONS

• *International journals*

2013	Predrag Ivanis , Milena Stojnic, Dušan Drajić, "Exact bit error probabilities and packet error statistics for SVD transmission over time-varying dual-branch MIMO systems obtained by a Markov model", <i>International Journal of Electronics and Communications - AEÜ</i> , vol 67, iss 2, pp. 113-122, February 2013. ISSN 1434-8411, IF=0.588. (M23)
2012	Vesna Blagojević, Predrag Ivanis , "Ergodic Capacity of Spectrum Sharing Systems with OSTBC in Nakagami Fading", <i>IEEE Communications Letters</i> , vol 16, no 9, pp. 1500-1503, September 2012. ISSN: 1089-7798, IF=1.059. (M22)

2012	Vesna Blagojević, Predrag Ivanis , "Ergodic Capacity for TAS/MRC Spectrum Sharing Cognitive Radio", <i>IEEE Communications Letters</i> , vol 16, no 3, pp. 321-323, March 2012. ISSN: 1089-7798, IF=1.059. (M22)
2011	Predrag Ivanis , Vesna Blagojevic, Dusan Drajić, Branka Vucetic, "Second Order Statistics of a Maximum Ratio Combiner with Unbalanced and Unequally Distributed Nakagami Branches", <i>IET Communications</i> , vol 5, iss. 13, pp. 1829-1835, September 2011. ISSN: 1089-7798, IF=0.829. (M23)
2011	Predrag Ivanis , Vesna Blagojevic, Dusan Drajić, Branka Vucetic, "Closed-Form Level Crossing Rates Expressions of Orthogonalized Correlated MIMO Channels", <i>IEEE Transactions on Vehicular Technology</i> , vol. 60, pp. 1910-1916, May 2011. ISSN: 0018-9545, IF=1.921. (M21)
2009	Goran Djordjevic, Ivan Djordjevic, Predrag Ivanis , "Effects of LDPC Code on the BER Performance of MPSK System with Imperfect Receiver Components over Rician Channels", <i>ETRI Journal</i> , vol.31, pp. 619-621, October 2009. ISSN: 1225-6463, IF=0.814. (M23)
2008	Predrag Ivanis , Dusan Drajić, Branka Vucetic, "The second order statistics of maximal ratio combining with unbalanced branches", <i>IEEE Communications Letters</i> , vol 12, pp. 508-510, July 2008, ISSN 1089-7798, IF=1.232. (M22)
2007	Predrag Ivanis , Dusan Drajić, Branka Vucetic, "Level Crossing Rates of Ricean MIMO Channel Eigenvalues for Imperfect and Outdated CSI", <i>IEEE Communications Letters</i> , vol. 11, pp. 775-777, October 2007. ISSN 1089-7798, IF=0.869. (M22)
2007	Predrag Ivanis , Dusan Drajić, Branka Vucetic, "Level Crossing Rates in Transmit Beamforming Systems," <i>IEEE Communications Letters</i> , vol. 11, pp. 246-248, March 2007. ISSN 1089-7798, IF=0.869. (M22)

• *National journals*

2013	Srdjan Brkić, Predrag Ivaniš , "Energy detector performance in Rician fading channel", <i>Serbian Journal of Electrical Engineering</i> , vol. 10, no. 1, pp. 37-46, February 2013. (M52)
2011	Bojan Pajčin, Predrag Ivaniš , "Analysis of Software Realized DSA Algorithm For Digital Signature", <i>Electronics Journal</i> , Vol. 15, No. 2, pp. 73-78, December 2011. ISSN: 1450-5843. (M52)
2011	Srdjan Brkić, Predrag Ivaniš , "Performance Evaluaton of HARQ Technique with UMTS Turbo Code", <i>Telfor Journal</i> , Vol 3, No 2, pp. 86-89, November 2011. ISSN 1821-3251. (M52)
2009	Predrag Ivaniš , Dušan Drajić, "The Simulation Model of Optical Transport System and its Applications to Efficient Error Control Techniques Design", <i>Electronics Journal</i> , Vol. 13, No. 2, December 2009, pp. 30-34. ISSN: 1450-5843. (M52)
2008	Goran Đorđević, Ivan Đorđević, Predrag Ivaniš , Bane Vasić, "Irregular LDPC Codes for Transmission over Non-Regenerative Non-Linear Satellite System in the Presence of Co-Channel Interferences", <i>ETF Journal of Electrical Engineering</i> , Vol 17, No 1, pp. 31-40, May 2008. ISSN: 0354-6853 (M52)
2005	Goran Petković, Predrag Ivaniš , Dušan Drajić, "Performances of Chaotic CSK and DCSK systems with maximum likelihood detection", <i>Electronics Journal</i> , Vol. 9, No. 1, October 2005, pp. 15-19. ISSN: 1450-5843. (M52)
2004	Predrag Ivaniš , Dušan Drajić, "Adaptive Vector Quantization in SVD MIMO System Backward Link with Limited Number of Active Subchannels", <i>Serbian Journal of Electrical Engineering</i> , Vol. 1, No. 3, 113-123 str, November 2004. ISSN 1451 – 4869 (M52)
2002	Vesna Golubović, Predrag Ivaniš , "Povećanje kapaciteta bežičnih telekomunikacionih sistema korišćenjem MIMO kanala sa Space-Time kodovima", <i>Telekomunikacije</i> , Vol 47, Br. 3, str 21-25, Septembar 2002. ISSN: 0040-2605 (M52)

• *International conferences*

2012	Omran Al Rasheed, Dajana Radović, Predrag Ivaniš , "Performances of Progressive Edge-Growth LDPC codes in Nakagami fading channel", in <i>Proc IEEE TELFOR 2012</i> , Belgrade, Serbia, November 20 th -22 th , 2012, pp. 560-563, ISBN: 978-1-4673-2984-2. (M33)
2012	Predrag N. Ivaniš , Vesna M. Blagojević, Milena M. Stojnić, Srdjan S. Brkić, "User Cooperation Diversity in Cognitive Radio Systems", in <i>Proc SAUM 2012</i> , Niš, Serbia, November 14 th -16 th , 2012, pp. 72-79. ISBN 978-86-6125-072-9. (invited paper) (M31)
2012	Srdjan S. Brkić, Predrag N. Ivaniš , "Joint Optimization of Adaptive Modulation and Eigenchannel Power Allocation in Dual-Branch SVD-MIMO Systems", in <i>Proc SAUM 2012</i> , Niš, Serbia, November 14 th -16 th , 2012, pp. 343-346. ISBN 978-86-6125-072-9. (M33)
2012	Dajana M. Radović, Predrag N. Ivaniš , "Trapping Sets in Structured LDPC Codes Decoded Using Two-Bit

	Bit Flipping and Belief Propagation Algorithm", in <i>Proc SAUM 2012</i> , Niš, Serbia, November 14 th -16 th , 2012, pp. 347-350. ISBN 978-86-6125-072-9. (M33)
2012	Vesna Blagojević, Predrag Ivanis , "Ergodic Capacity of Spectrum Sharing Cognitive Radio with MRC Diversity and Nakagami Fading", in <i>Proc IEEE WCNC 2012</i> , Paris, France, April 1 st -4 th , 2012, pp. 2797-2801. ISBN: 978-1-4673-0436-8. (M33)
2011	Dusan Drajić, Predrag Ivanis , Milena Stojnic, "Statistical Characterization of the Time-Varying Orthogonalized MIMO Systems over Non-isotropic Rayleigh Fading Channels", in <i>Proc IEEE TELSIS 2011</i> , Nis, Serbia, October 5 th -8 th , 2011, pp. 138-147. ISBN: 978-1-4577-2018-5. (<i>invited paper</i>) (M31)
2011	Predrag Ivanis , Vesna Blagojevic, Dusan Drajić, Branka Vucetic, "The Second Order Statistics of a Two-Branch MRC with Power Unbalanced Nakagami Distributed Branches", in <i>Proc IEEE TELSIS 2011</i> , Nis, Serbia, October 5 th -8 th , 2011, pp. 455-458. ISBN: 978-1-4577-2018-5. (M33)
2011	Srdjan Brkic, Predrag N. Ivanis , "Performances of HARQ Technique with UMTS Turbo Code in Nakagami Fading Channels", in <i>Proc IEEE TELSIS 2011</i> , Nis, Serbia, October 5 th -8 th , 2011, pp. 459-462. ISBN: 978-1-4577-2018-5. (M33)
2011	Vesna Blagojevic, Predrag N. Ivanis , "The Application of OSTBC with Alamouti Scheme in Spectrum-Sharing Cognitive Radio", in <i>Proc ICEST 2011</i> , Nis, Serbia, June 2011. ISBN 978-86-6125-031-6 (M33)
2011	Milena Stojnic, Predrag N. Ivanis , "Application of LDPC Codes on the MIMO Channel Model Based on the Geometrical One-ring Scattering Model", in <i>Proc IEEE EUROCON 2011</i> , Lisbon, Portugal, April 27 th -29 th , 2011. ISBN 978-1-4244-7486-8 (M33)
2011	Vesna Blagojevic, Predrag N. Ivanis , "The Second-order Statistics of One Ring MIMO Model and its Applications", in <i>Proc IEEE EUROCON 2011</i> , Lisbon, Portugal, April 27 th -29 th , 2011. ISBN 978-1-4244-7486-8. (M33)
2010	Milena Stojnic, Predrag N. Ivanis , "Markov Channel Model for MIMO Systems and its Applications for Efficient Error Control", in <i>Proc IEEE ECCSC 2010</i> , Belgrade, Serbia, November 23 rd -25 th , 2010, pp. 282-285. ISBN 978-1-61284-400-8. (M33)
2010	Vesna Blagojevic, Predrag N. Ivanis , "Level Crossing Rate of MRC with Transmit Antenna Selection in Unequally Distributed Nakagami Fading Channels", in <i>Proc IEEE ECCSC 2010</i> , Belgrade, Serbia, November 23 rd -25 th , 2010, pp. 260-263. ISBN 978-1-61284-400-8. (M33)
2009	Predrag N. Ivanis , Dejan D. Drajić, "Cross Layer Combining of Adaptive Modulation and Hybrid ARQ for SVD-Based MIMO Transmission over Ricean Fading Channels", in <i>Proc IEEE EUROCON 2009</i> , St. Petersburg, Russia, May 18 th -23 rd , 2009, pp. 1616-1623. ISBN: 978-1-4244-3861-7 (M33)
2008	Predrag N. Ivanis , Dusan B. Drajić, "Dynamic Properties of Adaptive MIMO Systems and their Applications to the Efficient Error Control Techniques Design", ITG-Fachgruppe » <i>Angewandte Informationstheorie</i> «, Codierung und Kryptographie, Institut für Digitale Kommunikationssysteme, Universität Siegen, Germany, April 2008. (M33)
2007	Predrag N. Ivanis , Dusan B. Drajić, "Packet Error Statistics in a MIMO-MRC Transmission over Rayleigh Fading Channels," in <i>Proc. IEEE International Conference on Telecommunications in Modern Satellite, Cable and Broadcasting Services - TELSIS 2007</i> , pp. 156-160, Niš, September 2007. (M33)
2007	Predrag N. Ivanis , Dusan B. Drajić, Branka S. Vucetic,, "Level Crossing Rates for MIMO Channel Eigenvalues: Implications for Adaptive Systems," in <i>Proc. IEEE International Conference on Communications - ICC 2007</i> , pp. 744-749, Glasgow, June 2007. (M33)
2007	Predrag N. Ivanis , Dusan B. Drajić, Branka S. Vucetic, "Performance Evaluation of Adaptive MIMO-MRC Systems with Imperfect CSI by a Markov Model," in <i>Proc. IEEE Vehicular Technology Conference - VTC 2007 Spring</i> , pp. 1496-1500, Dublin, Ireland, April 2007. (M33)
2006	Goran T. Djordjevic, Ivan B. Djordjevic, Predrag N. Ivanis and Bane V. Vasic, "Performance Analysis of LDPC-Coded PSK Signal Transmission over Non-Linear Satellite Channel in the Presence of Multiple Interferences", in <i>Proc. IEEE Global Communications Conference - GLOBECOM 2006</i> , San Francisco, November 2006. (M33)
2005	Predrag N. Ivanis , Dušan B. Drajić, Branka S. Vučetić, "Average Level Crossing Rate and Fading Duration in Correlated MIMO Subchannels", IEEE EUROCON 2005, Belgrade, November 2005., CD-ROM, 4p (M33)
2005	Goran Đorđević, Predrag Ivaniš , Ivan Đorđević, "Influence of Crosspolarisation on Convolutional Encoded BPSK Signal Transmission over Two-link Soft-limited Channel", 7 th International Conference on Telecommunications in Modern Satellite, Cable and Broadcasting Services TELSIS 2005, vol. 2, pp. 411-414, Niš, September 2005. (M33)
2005	Predrag N. Ivaniš , Dušan B. Drajić, "Average Level Crossing Rate and Fading Duration in Correlated MIMO Subchannels", 7 th International Conference on Telecommunications in Modern Satellite, Cable and

	Broadcasting Services TELSIKS 2005, vol. 2, pp. 89-92, Niš, September 2005. (M33)
2004	Predrag N. Ivaniš , Goran T. Đorđević, Vesna M. Golubović, Aleksandra M. Cvetković, "Influence of Multiple Co-channel Interference on Hard-Limited Channel with Application of Convolutional Codes and Soft Decision Viterbi Decoding", XXXVII International Scientific Conference on Information, Communication and Energy Systems and Technologies ICEST 2003, Bitola, Macedonia, May 2004, 4 p. (M33)
2003	Predrag Ivaniš , Dušan Drajić, "Combined optimal power allocation and adaptive modulation for MIMO Systems with imperfect CSI", 6 th International Conference on Telecommunications in Modern Satellite, Cable and Broadcasting Services TELSIKS 2003, vol.1, pp. 167-170, Niš, October 2003. (M33)
2002	Predrag Ivaniš , Vesna Golubović, "Wireless Telecommunication System Capacity Increase By Using MIMO Channels With Space-Time Codes", XXXVII International Scientific Conference on Information, Communication and Energy Systems and Technologies ICEST 2002, Niš, October 2002, 4p. (M33)

• *National conferences*

2012	Milena Stojnić, Predrag Ivaniš , "Primena distribuiranih prostorno-vremenskih kodova u kognitivnim radio mrežama sa prostorno korelisanim Nakagami fadingom", ETRAN 2012, Zlatibor, Srbija, 11-14. Jun 2012, TE 3.1-1-4. ISBN 978-86-80509-67-9. (M63)
2012	Srđan Brkić, Predrag Ivaniš , "Performanse detektora energije u kanalu sa Rajsovim fadingom", ETRAN 2012, Zlatibor, Srbija, 11-14. Jun 2012, TE 3.5-1-4. ISBN 978-86-80509-67-9. (M63)
2012	Milena Stojnić, Predrag Ivaniš , "Primena distribuiranih prostorno-vremenskih kodova u kooperativnim kognitivnim radio mrežama sa Rejljevim fadingom", INFOTEH JAHORINA 2012, Vol 11, Ref. KST-1-6, Istočno Sarajevo, 21-23. Mart 2012, str. 239-244. ISBN 978-99938-624-8-2 (M63)
2012	Aleksandar Lazarević, Predrag Ivaniš , "Performanse bežičnih optičkih sistema zasnovanih na orbitalnom ugaonom momentu u prisustvu atmosferskih turbulencija", INFOTEH JAHORINA 2012, Vol 11, Ref. KST-1-10, Istočno Sarajevo, 21-23. Mart 2012, str. 258-262. ISBN 978-99938-624-8-2 (M63)
2011	Bojan Andrejić, Predrag Ivaniš , "Softverska implementacija algoritama za kompresiju podataka i njihova uporedna analiza", XVIII Telekomunikacioni forum TELFOR 2011, Beograd, Srbija, 22-24 Novembar 2011, 554-557 str. ISBN 978-86-7466-392-9. (M63)
2011	Jelena Smiljanić, Predrag Ivaniš , "Napadi na RSA kriptosistem zasnovani na celobrojnoj faktorizaciji", XVIII Telekomunikacioni forum TELFOR 2011, Beograd, Srbija, 22-24 Novembar 2011, 550-553 str. ISBN 978-86-7466-392-9. (M63)
2011	Goran Đorđević, Ivan Đorđević, Predrag Ivaniš , Milan Marković, "Performance of turbo product RS and concatenated codes in gamma shadowed Nakagami-m fading channels", ETRAN 2011, Banja Vrućica, 6-9. Jun 2011, CD ROM, 4p. ISBN 978-86-80509-66-2. (M63)
2011	Bojan Pajčin, Predrag Ivaniš , "Analiza softverski realizovanog DSA algoritma za digitalno potpisivanje", ETRAN 2011, Banja Vrućica, 6-9. Jun 2011, CD ROM, 4p. ISBN 978-86-80509-66-2. (M63)
2011	Bojan Pajčin, Predrag Ivaniš , "Softverska realizacija sistema za digitalno potpisivanje sa heš funkcijama i RSA algoritmom", INFOTEH JAHORINA 2011, Vol. 10, Ref. E-III-3, Istočno Sarajevo, 16-18. Mart 2011, str. 596-600. ISBN 978-99938-624-6-8. (M63)
2010	Srđan Brkić, Predrag Ivaniš , "Procena performansi hibridne ARQ tehnike sa UMTS turbo kodom", XVIII Telekomunikacioni forum TELFOR 2010, Beograd, 23-25. Novembar 2010, str 521-524. ISBN 978-86-7466-392-9. (M63)
2010	Žarko Vitomir, Predrag Ivaniš , "Softverska implementacija dekodovanja kaskadnih kodova Viterbijevim algoritmom", XVIII Telekomunikacioni forum TELFOR 2010, Beograd, 23-25. Novembar 2010, str 537-540. ISBN 978-86-7466-392-9. (M63)
2010	Nikola Lukić, Predrag Ivaniš , Dušan Drajić, "Poboljšanje performansi optičkih transportnih mreža primenom Rid-Solomonovih kodova", INFOTEH JAHORINA 2010, Vol. 9, Ref. B-I-7, Istočno Sarajevo, 17-19. Mart 2010, str. 153-157. ISBN-99938-624-2-8. (M63)
2010	Tanja Živković Jovanović, Predrag Ivaniš , "Procena performansi dekodovanja BCH kodova pomoću trelisa i BCJR algoritma", INFOTEH JAHORINA 2010, Vol. 9, Ref. B-I-6, Istočno Sarajevo, 17-19. Mart 2010, str. 149-152. ISBN-99938-624-2-8 (M63)
2009	Predrag Ivaniš , Dušan Drajić, "Simulacioni model optičkog transportnog sistema i njegova primena na dizajn efikasnih zaštitnih kodova", INFOTEH JAHORINA 2009, Vol. 8, Ref. B-I-7, Istočno Sarajevo, 18-20. Mart 2009, str. 108-112. ISBN 99938-624-2-8 (M63)
2007	Predrag Ivaniš , Dušan Drajić, Branka Vučetić, "Dinamičke karakteristike MIMO sistema sa višekanalnim bimformingom", XV Telekomunikacioni forum TELFOR 2007, 268-275 str, Beograd, Novembar 2007 (rad po pozivu). (M61)
2007	Goran T. Đorđević, Ivan B. Đorđević, Predrag N. Ivaniš , Bane V. Vasić, "Irregular LDPC Codes for Transmission over Non-Regenerative Non-Linear Satellite System in the Presence of Co-Chanel Interferences", ETRAN 2007, sveska 2, Herceg Novi, Jun 2007. (M63)

2006	Vladimir Kostić, Miroslav Ilić, Dragan Pešić, Predrag Mićović, Darko Lazović, Ninko Radivojević, Predrag Ivaniš , Grozdan Petrović, "Funkcije drugog sloja EoS bloka u SDH uređajima OTS/ODS 622 IRITEL", <i>XIV Telekomunikacioni forum TELFOR 2006</i> , Beograd, Novembar 2006., CD ROM, 4 str. (M63)
2005	D. Pešić, V. Kostić, P. Mićović, M. Ilić, P. Knežević, N. Radivojević, Z. Čiča, P. Ivaniš , "155/622 IRITEL – prenos ETHERNET paketa preko SDH mreže", XIII Telekomunikacioni forum TELFOR 2005, Beograd, Novembar 2005., CD ROM, 4 str. (M63)
2005	Goran T. Đorđević, Ivan B. Đorđević, Predrag N. Ivaniš , "Performanse kaskadnih Reed-Solomon kodova pri prenosu BPSK signala kroz kanal sa Rice-ovim fadingom", XIII Telekomunikacioni forum TELFOR 2005, Beograd, Novembar 2005., CD ROM, 4 str. (M63)
2005	Predrag Ivaniš , Dušan Drajić, "Analiza uticaja dugoročne predikcije na performanse adaptivnih prostorno-vremenskih kodova", ETRAN 2005, sveska 2, str. 49-52, Budva, Jun 2005. (M63)
2005	Goran Petković, Predrag Ivaniš , Dušan Drajić, "Performanse haotičnih CSK i DCSK sistema sa detekcijom na principu maksimalne verodostojnosti", INFOTEH JAHORINA 2005, Istočno Sarajevo, februar 2005, CD ROM, 4 str. (M63)
2004	Predrag Ivaniš , Dušan Drajić, "Primena turbo trelis kodovane modulacije u podkanalima HSDPA MIMO sistema", XII Telekomunikacioni forum TELFOR 2004, Beograd, Novembar 2004. (M63)
2004	Predrag Ivaniš , Dušan Drajić, "Primena vektorske kvantizacije u povratnom linku SVD MIMO sistema u kome je ograničen broj aktivnih podkanala", ETRAN 2004, sveska 2, str. 48-51, Čačak, Jun 2004. (nagrađen rad) (M63)
2003	Predrag Ivaniš , "Određivanje prosečnog vremena trajanja fadinga u ortogonalnim podkanalima MIMO kanala", XI Telekomunikacioni forum TELFOR 2003, Beograd, Novembar 2003. (M63)
2002	Predrag Ivaniš , Vesna Golubović, "Upotreba kaskadnih kodova za korekciju grešaka u kanalu sa dejstvom jakog impulsnog šuma", XI Telekomunikacioni forum TELFOR 2003, Beograd, Novembar 2002, 4p (M63)
• <i>Other relevant publications</i>	
2009	Dušan B. Drajić, Predrag N. Ivaniš , <i>Introduction to Information Theory and Coding</i> , third edition, Akademska misao, Beograd, 2009, ISBN 978-86-7466-344-8. (in Serbian)

PROFESSIONAL MEMBERSHIPS

- IEEE Member (Information Theory Society, Communications Society, Vehicular Technology Society)

LANGUAGES

- English (level 4/5)